

CLAIMS

1. System for file management in a mobile network, comprising
one or more mobile terminals having a memory with saved file information
5 and a central database containing information to be updated in the files of
said one or more mobile phones,
c h a r a c t e r i z e d in that
the central database has information about to which mobile phones the
updated information shall be sent and that the system further comprises
10 a physical access control system connected to the information to be updated
in the mobile phones and for requesting a change in the files of the mobile
terminal(s), and
means for updating the new information in the files of the mobile terminal(s)
informed in the central database .

15 2. System of claim 1, c h a r a c t e r i z e d in that the mobile network is the
Global System of Mobile Communication (GSM).

20 3. System of claim 1, c h a r a c t e r i z e d in that central database contains
Subscriber Identity module (SIM) phonebooks of subscribers in the GSM
network.

25 4. System of claim 1, c h a r a c t e r i z e d in that the information to be updated
consists of contact information such as telephone numbers, location and time
information, fax numbers, e-mail addresses, calendar information and/or other
information.

30 5. System of claim 1, c h a r a c t e r i z e d in that the memory is a Subscriber
Identity Module (SIM) with a standard EF_{ADN} file containing field information.

6. System of claim 6, c h a r a c t e r i z e d in that the EF_{ADN} file in the SIM contains additional contact information, such as location and time information, fax numbers, e-mail addresses and/or other information besides the alfa identifier information of telephone numbers.

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7. System of claim 7, c h a r a c t e r i z e d in that the additional information is embedded in the alpha identifier field of the EF_{ADN} file.

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8. System of claim 7 or 8, c h a r a c t e r i z e d in that the contact information is coded to a shorter form to make it suitable to be embedded.

9. System of any of claims 1 - 9, c h a r a c t e r i z e d in that it further comprises a SMS gateway performing charging and other administrative tasks.

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10. Method for file management in a mobile network, comprising one or more mobile terminals having a memory with saved file information and a central database containing information to be updated in the files of said one or more mobile phones,

20 a physical access control system connected to the information to be updated in the mobile phones,

c h a r a c t e r i z e d in that the method comprises the following steps

a) sending from the physical access control system to the central database a request for a change to be made in the files of the mobile terminal(s),

25 b) the central database updating its information on the basis of said request,

c) sending from the central database the new information to the files of the pre-determined mobile terminal(s) defined in the central database.

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11. Method of claim 10, c h a r a c t e r i z e d in that a request for a change to be made in the files of selected mobile terminal(s) is sent from a mobile phone.